



# Dr. med. Constantin Tuleasca

Associate Professor of Neurosurgery in Romania  
FMH Specialist in Neurosurgery

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## Languages

FR, EN, DE, ES, RM

## Competences

- Back Surgery
- Minimally Invasive Radio-Neurosurgery
- Cranial Microsurgery

## Work Experience

since 2025	Doctor in private practice, Montchoisi Medical Center 35, Lausanne, Switzerland
since 2025	
2021-2022	Elective activity exclusively in spinal surgery, CHUV, Spinal Surgery Unit, as a fellow in the Neurosurgery Department, Lausanne, Switzerland
2019-2020	Fellow, Lille University Hospital, Neurosurgery Department with expertise in spinal surgery and cranial microsurgery (Prof. Assaker, Prof. Lejeune, Prof. Reyns), France
2018-2020	Bicêtre University Hospital/Paris-Sud, external internship in Switzerland at the French National Reference Centre for Intramedullary Tumours (Prof. Parker), France

## Work Experience

2022-2025	Senior Hospital Physician, Neurosurgery Department, CHUV, Lausanne, Switzerland, and Privat Docent and Senior Lecturer at the University of Lausanne (UNIL)
2020-2022	Head Physician FMH, Neurosurgery Department, CHUV, Lausanne, Switzerland
2016-2018	Assistant Head Physician (50% clinical work, 50% MD-PhD programme at the University of Lausanne), Neurosurgery Department, CHUV, Lausanne, Switzerland
2011-2016	Assistant Physician (50% clinical work and 50% MD-PhD programme at the University of Lausanne), Neurosurgery Department, CHUV, Lausanne, Switzerland
2010-2011	General neurosurgery, radio-neurosurgery, Timone University Hospital, Marseille, France
2007-2010	Assistant Doctor, Neurosurgery Department, CHUV, Lausanne, Switzerland

## Education

2023	Course “Breakthrough Program for Senior Executives,” 2023, IMD, Lausanne
2023	Management Course for Executives (CHUV)
2021	TeamSTEPPS Course (Patient Safety)
2019	Final FMH Exam in Neurosurgery, Lugano, Switzerland
2018	MD-PhD from the University of Lausanne (grade 6/6)
2012–2018	Doctorate in Medicine and Science (MD-PhD), University of Lausanne (UNIL)
2016	Project Management, Iași, Romania.
2016	European Board of Neurosurgery (Part I, Written) 2016, European Association of Neurosurgical Societies (EANS).
2015	Intermediate MD-PhD Exam, University of Lausanne (UNIL)
2013–2015	Diploma of Advanced Studies (DAS) in Clinical Research, University of Lausanne (UNIL)
2014	Basic FMH Surgery Exam Diploma
2011–2014	Courses of the European Association of Neurosurgical Societies (EANS)
2012–2013	Certificate of Advanced Studies (CAS) in Clinical Research
2006	Medical Degree (MD), “Gr. T. Popa” University of Medicine and Pharmacy, Iași
2006	University of Medicine, Iași/Romania, Faculty of Medicine (MD)
2005	Summer School Student (Neurosurgery and Oncology), Albert Ludwig University of Freiburg.
2005	Medical Extern, Department of Neurosurgery, University of Strasbourg, Faculty of Medicine
2004–2005	Socrates-Erasmus Student, University of Salamanca, Faculty of Medicine
2000	Secondary Education, Mathematics–Physics–Computer Science Track

## Publications

To date, he has published over 150 articles, including in internationally renowned journals such as the New England Journal of Medicine, The Lancet and Mayo Clinic Proceedings.

Dr Constantin Tuleasca has contributed to international scientific articles, including international treatment guidelines, particularly for trigeminal neuralgia and vestibular schwannomas.

He has received numerous awards and distinctions, including two awards from the French National Academy of Medicine and two nominations for the European Society of Neurosurgery Award.

### Keywords and main topics

- Back
- Lumbar disc herniation, spinal arachnoid stria, spinal tumours, cysts
- Skull
- Head trauma, brain metastases, trigeminal neuralgia, vestibular schwannomas, meningiomas, gliomas, cavernous malformations, essential tremor, pituitary adenomas, Tourette syndrome

### Work related to spinal surgery

**1. Direct withdrawal of a retained foreign body bisecting the thoracic spinal canal in a neurologically intact pediatric patient: illustrative case.**

Peters DR, VanHorn T, Karimian B, Pruden B, Wait SD, Daniel RT, Tuleasca C.  
J Neurosurg Case Lessons. 2023 Jun 19;5(25):CASE2363. doi: 10.3171/CASE2363.  
PMID: 37354389; PMCID: PMC10550528.

**2. Postoperative Intracranial Hypotension-Associated Venous Congestion after Spinal Surgery Managed with Multiple Blood Patches: Case Report.**

Kurzbuch AR, Boursland B, García Martínez JJ, Bonjour T, Novaes NP, Tuleasca C, Millán DS.  
J Neurol Surg A Cent Eur Neurosurg. 2024 Jan;85(1):112-115. doi: 10.1055/s-0042-1757173. Epub 2022 Oct 27. PMID: 36302518.  
Impact factor 1.39

**3. Letter: Spinal Arachnoid Webs: Presentation, Natural History, and Outcomes in 38 Patients.**

Harel E, Parker F, Tuleasca C.  
Neurosurgery. 2022 Mar 1;90(3):e81-e82. doi: 10.1227/NEU.0000000000001813. Epub 2021 Dec 24. PMID: 35006208.  
Impact factor 4.8

**4. Lumbar discectomy with annulus fibrosus closure: A retrospective series of 53 consecutive patients.**

Kurzbuch AR, Tuleasca C (corresponding author), Fournier JY.  
Neurochirurgie. 2022 Jul;68(4):393-397. doi: 10.1016/j.neuchi.2021.12.009. Epub 2022 Jan 4. PMID: 34995566.  
Impact factor 0.8

**5. The annular closure device – panacea of lumbar disc herniation: how closed is closed enough for the intervertebral disc space?**

Kurzbuch AR, Fournier JY, Tuleasca C.  
Acta Neurochir (Wien). 2021 Jun;163(6):1611-1612. doi: 10.1007/s00701-021-04764-9. Epub 2021 Feb 19. PMID: 33606100.  
Impact factor 2.4

**6. A rare condition: Spontaneous subarachnoid haemorrhage due to spinal hemangioblastoma: Report of 2 cases and review of the literature.**

Tuleasca C, Knafo S, David P, Richard S, Adam C, Aghakhani N, Parker F.  
Neurochirurgie. 2020 Nov;66(5):359-364. doi: 10.1016/j.neuchi.2020.05.008. Epub 2020 Aug 28. PMID: 32866499.  
Impact factor 0.8

**7. The relevance of the artery of Adamkiewicz for microsurgical resection of spinal tumors- short overview and case series: Technical note.**

Tuleasca C, Herbrecht A, Knafo S, Aghakhani N, Parker F.  
Neurochirurgie. 2020 Nov;66(5):378-382. doi: 10.1016/j.neuchi.2020.07.001. Epub 2020 Aug 11. PMID: 32795463.  
Impact factor 0.8

**8. Surgery for cyst dilatation of a ventriculus terminalis in adults: Keep it simple!**

Tuleasca C, Ducos Y, Knafo S, Levivier M, Aghakhani N, Parker F.  
Neurochirurgie. 2021 Apr;67(2):211-213. doi: 10.1016/j.neuchi.2020.04.003. Epub 2020 Jun 3. PMID: 32504646.  
Impact factor 0.8

**9. Microsurgical resection of a radicular hemangioblastoma with subarachnoid hemorrhage: how I do it.**

Tuleasca C, Ducos Y, David P, Aghakhani N.  
Acta Neurochir (Wien). 2020 Apr;162(4):957-959. doi: 10.1007/s00701-020-04229-5. Epub 2020 Jan 20. PMID: 31960142.  
Impact factor 2.4

## **10. Paragangliomas of the spine: a retrospective case series in a national reference French center.**

Tuleasca C, Al-Risi AS, David P, Adam C, Aghakhani N, Parker F.

Acta Neurochir (Wien). 2020 Apr;162(4):831-837. doi: 10.1007/s00701-019-04186-8.

Epub 2019 Dec 24. PMID: 31873794.

Impact factor 2.4

## **11. Letter to the Editor. Arachnoid webs: preoperative differential diagnosis and surgical exploration.**

Tuleasca C, Ducos Y, Levivier M, Parker F, Aghakhani N.

J Neurosurg Spine. 2019 Aug 30;1-2. doi: 10.3171/2019.6.SPINE19671. Epub ahead of print. PMID: 31470403.

Impact factor 2.8

## **Memberships**

### **Member of the following societies**

- European Association of Neurosurgeons
- International Society for Stereotactic Radiosurgery
- FMH (Swiss Medical Association)
- Swiss Society of Neurosurgery (junior member until obtaining my FMH in 2019)
- National Academy of Surgery (Paris, France, associate member)
- Vaudoise Medical Society (SVM)

### **Member of the editorial board**

- Neurosurgery

### **Member of the Board of Directors**

- International Society for Radiosurgery (ISRS, 2019-2024)

## **Accreditation**

[Clinique de Montchoisi](#)

[Hôpital de La Providence](#)

## **Specialties**

[Neurosurgery](#)

[Spinal surgery](#)

[Osteoporosis – fractures in the spine](#)

[Spinal stenosis – narrowing of the spinal canal](#)

[Slipped disc in the cervical spine – cervical disc herniation](#)

[Herniated disc in the lumbar spine](#)

[Intervertebral disc prosthesis | Artificial intervertebral disc](#)

## **Contact**

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